

Department of Mathematics
Conference Proceedings 2015 - 2022

| S. No | Authors | Title of Paper | Name of the Conference/Journal | Publisher & Year of Publication | Page | ISBN |
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| 1. | D. Sumitha and K. Udaya Chandrika | Batch Arrival Retrial Queue with Three Stages of Service and Server Vacation | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 44-53 | 978-93-5268-964-4 |
| 2. | K.Kirupa and K. Udaya Chandrika | Batch Arrival Retrial G-Queue with Fluctuating Modes of Service, Impatient Customers and Random Breakdown | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 75-89 | 978-93-5268-964-4 |
| 3. | N.Balamani and A.Parvathi | $\psi_{g^{**}}$ -Continuous and $\psi_{g^{**}}$ -Irresolute Functions in Topological Spaces | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 130-137 | 978-93-5268-964-4 |
| 4. | M.Saranya and Jayanthi.D | Contra b Generalized Open Mappings in Intuitionistic Fuzzy Topological Spaces | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 113-122 | 978-93-5268-964-4 |

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| 5. | S.Prema and Jayanthi.D | On Intuitionistic Fuzzy A* Generalized Semi Closed Sets | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 107-112 | 978-93-5268-964-4 |
| 6. | M.Gomathi and Jayanthi.D | On Intuitionistic Fuzzy J Closed Sets | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 66-74 | 978-93-5268-964-4 |
| 7. | M.Riya and Jayanthi.D | \tilde{A} -Closed Sets in Intuitionistic Fuzzy Topological Spaces | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 54-65 | 978-93-5268-964-4 |
| 8. | V.Vaishnavy and Sivakamasundari.K | Some Concepts Related to $\delta\lambda$ g -Closed Sets | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 101-106 | 978-93-5268-964-4 |
| 9. | V.M. Vijayalakshmi and Kalaichelvi.A | Fuzzy Soft Uniform Structure | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 178-186 | 978-93-5268-964-4 |
| 10. | T. Poongodi and Muthulakshmi.S | Fuzzy Control Chart for Number of Customers in M/Ek/1 Queueing Model | National Conference on Mathematical Modelling | Avinashilingam Institute for Home Science and Higher Education for Women & 2017 | 186-197 | 978-93-5268-964-4 |

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| 11. | K.Meena and K.Sivakamasundari | Properties of $(i,j)\text{-}\Delta^*$ - Closed Sets in Bitopological Spaces | National Conference on Recent Advances in Mathematics & its Applications in Science and Engineering | Department of Science and Humanities Dr.N.G.P Institute of Technology & 2017 | 13 | 978-93-84234-97-3 |
| 12. | B. Geethagnanaselvi and Sivakamasundari. K | δsg^* -Irresolute Maps in Topological Spaces | National Conference on Recent Advances in Mathematics & its Applications in Science and Engineering | Department of Science and Humanities Dr.N.G.P Institute of Technology & 2017 | 15 | 978-93-84234-97-3 |
| 13. | N.Balamani and Parvathi. A | Contra $\psi^*\alpha$ - Continuous Functions | National Conference on Recent Advances in Mathematics & its Applications in Science and Engineering | Department of Science and Humanities Dr.N.G.P Institute of Technology & 2017 | 24 | 978-93-84234-97-3 |
| 14. | V.Vaishnavy and Sivakamasundari. K | $\lambda^{\{\delta\}_g}$ -Neighborhood in Topological Spaces | National Conference on Recent Advances in Mathematics & its Applications in Science and Engineering | Department of Science and Humanities Dr.N.G.P Institute of Technology & 2017 | 37 | 978-93-84234-97-3 |
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| 16. | S.Kannaki and Mary Louis.L | Normal –Doubly Truncated Normal Distributed Stochastic Production Frontier Model | National Conference on Recent Advances in Mathematics & its Applications in Science and Engineering | Department of Science and Humanities Dr.N.G.P Institute of Technology & 2017 | 45 | 978-93-84234-97-3 |
| 17. | Dr.D.Jayanthi and Mrs.Loganayaki | Various Continuous Mappings on Cubic Topological Spaces | Advances in Applicable Mathematics -ICAAM 2020 | AIP Publishing & 2020 | Online | 978-0-7354-2021-2 |
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| 22. | P. Vidhyapriya, H. Shanmugapriya and K. Sivakamasundari | δP_s -Open Sets in Topological Spaces | Advances in Applicable Mathematics -ICAAM 2020 | AIP Publishing & 2020 | Online | 978-0-7354-2021-2 |
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| 25. | R. Anandhi and N.Balamani | Micro α -generalized closed sets in Micro Topological Spaces | International Conference on Advances in Materials, Computing and Communication Technologies | AIP Publishing & 2022 | Online | 978-0-7354-4161-3 |